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Zörkendörfer et al.(10) **Pub. No.: US 2017/0094392 A1**(43) **Pub. Date: Mar. 30, 2017**(54) **EARBUD CASE WITH CHARGING SYSTEM**(71) Applicant: **Apple Inc.**, Cupertino, CA (US)(72) Inventors: **Rico L. Zörkendörfer**, San Francisco, CA (US); **Lee M. Panecki**, San Francisco, CA (US); **James McPeak**, Fremont, CA (US); **Chandrabhas Aralaguppe Chandramohan**, San Jose, CA (US); **Daniel C. Wagman**, Scotts Valley, CA (US); **Zachary Rich**, Sunnyvale, CA (US); **Darshan R. Kasar**, San Francisco, CA (US)(73) Assignee: **Apple Inc.**, Cupertino, CA (US)(21) Appl. No.: **15/273,671**(22) Filed: **Sep. 22, 2016****Related U.S. Application Data**

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A case for a pair of earbuds includes a housing having cavities to receive the pair of earbuds and charging circuitry that is configured to initiate charging of the pair of earbuds when an earbud detector detects that the earbuds are inserted within the cavities.

